

EAST SEARCH

4/11/2007

L#	Hits	Search String	Databases
S1	557	(mass or disk) near2 storage near2 module\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	0	((mass or disk) near2 storage near2 module\$1) with ((fiber or fibre) near2 optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	50	S1 and ((fiber or fibre) near2 optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	3043	((fiber or fibre) near2 channel) with ((fiber or fibre) near2 optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	579	(mass or disk) near2 storage near2 module\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	52	S5 and ((fiber or fibre) near2 optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	10	S4 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	1523	(fiber near2 channel near2 protocol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	304	S8 and ((fiber or fibre) near2 optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	2	S5 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	16	S9 and (storage near2 module\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	78	(fiber near2 channel near2 protocol) same ((fiber or fibre) near2 optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	11542	(redundant or redundancy) with (server\$1 or CPU\$1 or processor\$1 or microcomputer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	194776	controller\$1 with (server\$1 or CPU\$1 or processor\$1 or microcomputer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	4199	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	5999	(redundant or redundancy) with (server\$1 or CPU\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	82253	controller\$1 with (server\$1 or CPU\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	1686	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	770	S18 and (controller with communicat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	211	S18 and (independent\$2 with communicat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	114	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	609	S18 and (independent\$2 with (server\$1 or CPU\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	59	S21 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L1	804	(mass or disk) near2 storage near2 module\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L2	43	1 and ((redundant or redundancy) with (server\$1 or CPU\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L3	62	1 and ((redundant or redundancy) with controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L4	10030	(disk near2 array) with (redundancy or redundant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L5	1772	4 and ((redundant or redundancy) with (server\$1 or CPU\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L6	2284	4 and ((redundant or redundancy) with controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L7	3721	2 or 3 or 5 or 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L8	470	7 and (failover or "hot swapping" or "hot switching")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L9	1796	2 or 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L10	2307	3 or 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L11	382	9 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L12	22	11 and ("dual ported")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L13	103	11 and (failover or "hot swapping" or "hot switching")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L14	111	12 or 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

L15	21	14 and ((bypass or resiliency) near2 circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L16	42	12 or 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L17	4516	(disk near2 array) with (redundancy or redundant)	US-PGPUB
L18	909	17 and ((redundant or redundancy) with (server\$1 or CPU\$1))	US-PGPUB
L19	974	17 and ((redundant or redundancy) with controller)	US-PGPUB
L20	182	18 and 19	US-PGPUB
L21	281	(mass or disk) near2 storage near2 module\$1	US-PGPUB
L22	25	21 and ((redundant or redundancy) with (server\$1 or CPU\$1))	US-PGPUB
L23	20	21 and ((redundant or redundancy) with controller)	US-PGPUB
L24	4	22 and 23	US-PGPUB
L25	182	20 or 24	US-PGPUB
L26	1	25 and ("bypass circuit".CLM.)	US-PGPUB
L27	34	25 and (switch\$2.CLM.)	US-PGPUB
L28	34	26 or 27	US-PGPUB

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Results of search set S23:

Document Kind	Codes	Title	Issue Date	Current OR	Abstract
US	20050169053	A1 Window-based flash memory storage system and management and access methods thereof	20050804	365/185.03	
US	20050144189	A1 Electronic item management and archival system and method of operating the same	20050630	707/102	
US	20050102549	A1 Network storage appliance with an integrated switch	20050512	714/4	
US	20050071837	A1 Automated control of a licensed internal code update on a storage controller	20050331	717/168	
US	20050071721	A1 Automated error recovery of a licensed internal code update on a storage controller	20050331	714/742	
US	20050027751	A1 Network, storage appliance, and method for externalizing an internal I/O link between a server	20050203	707/200	
US	20050021606	A1 Network storage appliance with integrated redundant servers and storage controllers	20050127	709/203	
US	20050021605	A1 Apparatus and method for storage controller to deterministically kill one of redundant servers i	20050127	709/203	
US	20050010838	A1 Apparatus and method for deterministically performing active-active failover of redundant serv	20050113	714/100	
US	20050010715	A1 Network storage appliance with integrated server and redundant storage controllers	20050113	711/100	
US	20050010709	A1 Application server blade for embedded storage appliance	20050113	710/305	
US	20040243734	A1 Information processing apparatus, method of controlling the same, control program, and stora	20041202	710/13	
US	20040228469	A1 Universal state-aware communications	20041118	379/265.03	
US	20040078655	A1 Apparatus and method for power integrated control	20040422	714/14	
US	20040070920	A1 Personal computer	20040415	361/500	
US	20040024957	A1 Window-based flash memory storage system and management and access methods thereof	20040205	711/103	
US	20040015566	A1 Electronic item management and archival system and method of operating the same	20040122	709/219	
US	20030221037	A1 32 Bit generic asynchronous bus interface using read/write strobe byte enables	20031127	710/305	
US	20030033471	A1 Window-based flash memory storage system and management and access methods thereof	20030213	711/103	
US	20030033460	A1 Computer system management	20030213	710/100	
US	20030033399	A1 Interfacing computer system modules	20030213	709/223	
US	20020194095	A1 Scaleable, flexible, interactive real-time display method and apparatus	20021219	705/35	
US	6886067	B2 32 Bit generic asynchronous bus interface using read/write strobe byte enables	20050426	710/305	

US 6883065 B1	System and method for a redundant communication channel via storage area network back-ei	20050419 711/114
US 6799224 B1	High speed fault tolerant mass storage network information server	20040928
US 6718430 B2	Window-based flash memory storage system and management and access methods thereof	20040406 711/103
US 6671818 B1	Problem isolation through translating and filtering events into a standard object format in a net	20031230 714/4
US 6606744 B1	Providing collaborative installation management in a network-based supply chain environmen	20030812 717/174
US 6496940 B1	Multiple processor system with standby sparing	20021217 714/4
US 6430727 B1	Diagnostic procedures in an integrated circuit device	20020806 716/4
US 6373838 B1	Dial access stack architecture	20020416 370/352
US 6233702 B1	Self-checked, lock step processor pairs	20010515 714/48
US 6157967 A	Method of data communication flow control in a data processing system using busy/ready con	20001205 710/19
US 6151689 A	Detecting and isolating errors occurring in data communication in a multiple processor system	20001121 714/49
US 5986880 A	Electronic apparatus having I/O board with cable-free redundant adapter cards thereon	19991116 361/684
US 5964835 A	Storage access validation to data messages using partial storage address data indexed entrie	19991012 709/216
US 5914953 A	Network message routing using routing table information and supplemental enable informatio	19990622 370/392
US 5905781 A	Communication server apparatus and method	19990518 379/93.14
US 5867501 A	Encoding for communicating data and commands	19990202 370/474
US 5838894 A	Logical, fail-functional, dual central processor units formed from three processor units	19981117 714/11
US 5790776 A	Apparatus for detecting divergence between a pair of duplexed, synchronized processor elem	19980804 714/10
US 5751955 A	Method of synchronizing a pair of central processor units for duplex, lock-step operation by co	19980512 714/12
US 5751932 A	Fail-fast, fail-functional, fault-tolerant multiprocessor system	19980512 714/12
US 5689689 A	Clock circuits for synchronized processor systems having clock generator circuit with a voltage	19971118 713/375
US 5675807 A	Interrupt message delivery identified by storage location of received interrupt data	19971007 710/260
US 5675579 A	Method for verifying responses to messages using a barrier message	19971007 370/248
US 5574849 A	Synchronized data transmission between elements of a processing system	19961112 714/12
US 5548711 A	Method and apparatus for fault tolerant fast writes through buffer dumping	19960820 714/5
US 5208665 A	Presentation player for an interactive digital communication system	19930504 725/119
US 5195092 A	Interactive multimedia presentation & communication system	19930316 725/146
US 5191410 A	Interactive multimedia presentation and communications system	19930302 725/114
US 5113496 A	Bus interconnection structure with redundancy linking plurality of groups of processors, with se	19920512 710/305
US 4679191 A	Variable bandwidth switching system	19870707 370/355
US 4625307 A	Apparatus for interfacing between at least one channel and at least one bus	19861125 370/402
US 4597077 A	Integrated voice/data/control switching system	19860624 370/352
US 3702462 A	COMPUTER INPUT-OUTPUT SYSTEM	19721107 710/1
US 20030221037 A	Display controller e.g. LCD controller for mobile phone, has generic bus interface that operate	20031127
US 6618821 B	Fault-tolerant network server e.g. bank database server isolates redundant array of independe	20030909
US 6249831 B	Redundant array of inexpensive disk cache controller, has accelerated graphical interface to c	20010619
US 20070033433 A1	DYNAMIC WRITE CACHE SIZE ADJUSTMENT IN RAID CONTROLLER WITH CAPACITOF	20070208 714/6
US 20070033432 A1	STORAGE CONTROLLER SUPER CAPACITOR DYNAMIC VOLTAGE THROTTLING	20070208 714/6
US 20070033431 A1	STORAGE CONTROLLER SUPER CAPACITOR ADAPTIVE LIFE MONITOR	20070208 714/6
US 20070033356 A1	System for Enabling Secure and Automatic Data Backup and Instant Recovery	20070208 711/162
US 20070022317 A1	METHOD, SYSTEM, AND PROGRAM FOR TRANSMITTING INPUT/OUTPUT REQUESTS F	20070125 714/6
US 20060281554 A1	Method for fault and/or disaster tolerant cashless gaming	20061214 463/42
US 20060277347 A1	RAID system for performing efficient mirrored posted-write operations	20061207 710/313

US 20060236198 A1	STORAGE SYSTEM WITH AUTOMATIC REDUNDANT CODE COMPONENT FAILURE DETECTION	20061019 714/758
US 20060218362 A1	Network-accessible memory	20060928 711/162
US 20060179218 A1	Method, apparatus and program storage device for providing geographically isolated failover	20060810 711/114
US 20060106982 A1	Certified memory-to-memory data transfer between active-active raid controllers	20060518 711/114
US 20060100912 A1	Real-time insurance policy underwriting and risk management	20060511 705/4
US 20060059253 A1	Architectures for netcentric computing systems	20060316 709/223
US 20060041783 A1	Enclosure for computer peripheral devices	20060223 714/6
US 20060015683 A1	Raid controller using capacitor energy source to flush volatile cache data to non-volatile memory	20060119 711/113
US 20050246568 A1	Apparatus and method for deterministically killing one of redundant servers integrated within a network	20051103 714/2
US 20050223014 A1	CIFS for scalable NAS architecture	20051006 707/10
US 20050207105 A1	Apparatus and method for deterministically performing active-active failover of redundant server	20050922 361/683
US 20050204078 A1	Integrated-circuit implementation of a storage-shelf router and a path controller card for combination of storage and network	20050915 710/38
US 20050198631 A1	Method, software and system for deploying, managing and restoring complex information handling system	20050908 717/178
US 20050193059 A1	High speed fault tolerant mass storage network information server	20050901 709/203
US 20050114741 A1	Method, system, and program for transmitting input/output requests from a primary controller to a secondary controller	20050526 714/47
US 20050102549 A1	Network storage appliance with an integrated switch	20050512 714/4
US 20050027751 A1	Network, storage appliance, and method for externalizing an internal I/O link between a server and a storage appliance	20050203 707/200
US 20050021606 A1	Network storage appliance with integrated redundant servers and storage controllers	20050127 709/203
US 20050021605 A1	Apparatus and method for storage controller to deterministically kill one of redundant servers in a storage array	20050127 709/203
US 20050010838 A1	Apparatus and method for deterministically performing active-active failover of redundant server	20050113 714/100
US 20050010715 A1	Network storage appliance with integrated server and redundant storage controllers	20050113 711/100
US 20050010709 A1	Application server blade for embedded storage appliance	20050113 710/305
US 20040268179 A1	Rapid regeneration of failed disk sector in a distributed database system	20041230 714/8
US 20040168101 A1	Redundant memory system and memory controller used therefor	20040826 714/6
US 20040153749 A1	Redundant multi-processor and logical processor configuration for a file server	20040805 714/11
US 20040148461 A1	Integrated-circuit implementation of a storage-shelf router and a path controller card for combination of storage and network	20040729 711/114
US 20040148460 A1	Integrated-circuit implementation of a storage-shelf router and a path controller card for combination of storage and network	20040729 711/114
US 20040139260 A1	Integrated-circuit implementation of a storage-shelf router and a path controller card for combination of storage and network	20040715 710/269
US 20040059870 A1	Method, system, and program for restoring data in cache	20040325 711/119
US 20040019821 A1	Method and apparatus for reliable failover involving incomplete raid disk writes in a clustering environment	20040129 714/6
US 20030172145 A1	System and method for designing, developing and implementing internet service provider architecture	20030911 709/223
US 20030126347 A1	Data array having redundancy messaging between array controllers over the host bus	20030703 710/313
US 20030126315 A1	Data storage network with host transparent failover controlled by host bus adapter	20030703 710/1
US 20030048782 A1	Generation of redundant scheduled network paths using a branch and merge technique	20030313 370/389
US 20020199048 A1	Enclosure for computer peripheral devices	20021226 710/100
US 20020087823 A1	Real time local and remote management of data files and directories and method of operating same	20020704 711/170
US 20020069337 A1	Memory matrix and method of operating the same	20020606 711/168
US 20020069334 A1	Switched multi-channel network interfaces and real-time streaming backup	20020606 711/147
US 20020069318 A1	Real time application accelerator and method of operating the same	20020606 711/104
US 20020069317 A1	E-RAID system and method of operating the same	20020606 711/104
US 20020064149 A1	System and method for providing requested quality of service in a hybrid network	20020530 370/352
US 7167929 B2	Integrated-circuit implementation of a storage-shelf router and a path controller card for combination of storage and network	20070123 710/5
US 7145898 B1	System, method and article of manufacture for selecting a gateway of a hybrid communication network	20061205 370/352
US 7127633 B1	System and method to failover storage area network targets from one interface to another	20061024 714/4

US 7111084 B2	Data storage network with host transparent failover controlled by host bus adapter	20060919 710/15
US 7096481 B1	Preparation of metadata for splicing of encoded MPEG video and audio	20060822 725/32
US 7093043 B2	Data array having redundancy messaging between array controllers over the host bus	20060815 710/104
US 7085883 B1	Method and apparatus for migrating volumes and virtual disks	20060801 711/114
US 7069468 B1	System and method for re-allocating storage area network resources	20060627 714/7
US 7069465 B2	Method and apparatus for reliable failover involving incomplete raid disk writes in a clustering	20060627 714/6
US 7051174 B2	Method, system, and program for restoring data in cache	20060523 711/162
US 7043663 B1	System and method to monitor and isolate faults in a storage area network	20060509 714/4
US 7028218 B2	Redundant multi-processor and logical processor configuration for a file server	20060411 714/11
US 7020697 B1	Architectures for netcentric computing systems	20060328 709/223
US 7003688 B1	System and method for a reserved memory area shared by all redundant storage controllers	20060221 714/7
US 6996741 B1	System and method for redundant communication between redundant controllers	20060207 714/5
US 6980510 B1	Host interface adaptive hub storage system	20051227 370/217
US 6957313 B2	Memory matrix and method of operating the same	20051018 711/170
US 6934826 B2	System and method for dynamically allocating memory and managing memory allocated to log	20050823 711/170
US 6909708 B1	System, method and article of manufacture for a communication system architecture including	20050621 370/352
US 6906918 B2	Enclosure for computer peripheral devices	20050614 361/687
US 6889249 B2	Transaction aggregation in a switched file system	20050503 709/213
US 6883065 B1	System and method for a redundant communication channel via storage area network back-ei	20050419 711/114
US 6880052 B2	Storage area network, data replication and storage controller, and method for replicating data	20050412 711/162
US 6834326 B1	RAID method and device with network protocol between controller and storage devices	20041221 711/114
US 6799224 B1	High speed fault tolerant mass storage network information server	20040928 714/2
US 6792047 B1	Real time processing and streaming of spliced encoded MPEG video and associated audio	20040914 375/240.26
US 6754785 B2	Switched multi-channel network interfaces and real-time streaming backup	20040622 711/147
US 6754181 B1	System and method for a directory service supporting a hybrid communication system architec	20040622 370/252
US 6745310 B2	Real time local and remote management of data files and directories and method of operating	20040601 711/170
US 6731625 B1	System, method and article of manufacture for a call back architecture in a hybrid network wit	20040504 370/352
US 6678332 B1	Seamless splicing of encoded MPEG video and audio	20040113 375/240.26
US 6654830 B1	Method and system for managing data migration for a storage system	20031125 710/74
US 6640278 B1	Method for configuration and management of storage resources in a storage network	20031028 711/6
US 6625750 B1	Hardware and software failover services for a file server	20030923 714/11
US 6618821 B1	Fault tolerant network server having multiple slideably-mounted processing elements sharing	20030909 714/14
US 6598174 B1	Method and apparatus for storage unit replacement in non-redundant array	20030722 714/6
US 6571354 B1	Method and apparatus for storage unit replacement according to array priority	20030527 714/7
US 6553408 B1	Virtual device architecture having memory for storing lists of driver modules	20030422 709/213
US 6538669 B1	Graphical user interface for configuration of a storage system	20030325 715/764
US 6499039 B1	Reorganization of striped data during file system expansion in a data storage system	20021224 707/204
US 6473857 B1	Centralized boot	20021029 713/2
US 6446141 B1	Storage server system including ranking of data source	20020903 710/8
US 6412068 B1	Card management bus and method	20020625 713/1
US 6335927 B1	System and method for providing requested quality of service in a hybrid network	20020101 370/352
US 6289471 B1	Storage device array architecture with solid-state redundancy unit	20010911 714/6
US 6230200 B1	Dynamic modeling for resource allocation in a file server	20010508 709/226
US 6161192 A	Raid array data storage system with storage device consistency bits and raidset consistency b	20001212 714/6

US 6085332 A	Reset design for redundant raid controllers	20000704 714/5
US 6061504 A	Video file server using an integrated cached disk array and stream server computers	20000509 709/219
US 5999525 A	Method for video telephony over a hybrid network	19991207 370/352
US 5987621 A	Hardware and software failover services for a file server	19991116 714/4
US 5974503 A	Storage and access of continuous media files indexed as lists of raid stripe sets associated wi	19991026 711/114
US 5933603 A	Video file server maintaining sliding windows of a video data set in random access memories	19990803 709/225
US 5892915 A	System having client sending edit commands to server during transmission of continuous mec	19990406 709/219
US 5867495 A	System, method and article of manufacture for communications utilizing calling, plans in a hyc	19990202 370/352
US 5867494 A	System, method and article of manufacture with integrated video conferencing billing in a com	19990202 370/352
US 5829046 A	On-line tape backup using an integrated cached disk array	19981027 711/162
US 5764903 A	High availability network disk mirroring system	19980609 709/208
US 5757642 A	Multi-function server input/output subsystem and method	19980526 700/5
US 5737747 A	Prefetching to service multiple video streams from an integrated cached disk array	19980407 711/118
US 5499337 A	Storage device array architecture with solid-state redundancy unit	19960312 714/6
WO 2004072815 A	Redundant array of inexpensive disks operation method in distributed database system, invol	20040826
US 20040019821 A	RAID apparatus used in client/server computing environment, stores mirror race table in non-v	20040129

Interference checked

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L#	Hits	Search String	Databases
L17	4516	(disk near2 array) with (redundancy or redundant)	US-PGPUB
L18	909	17 and ((redundant or redundancy) with (server\$1 or CPU\$1))	US-PGPUB
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L28	34	26 or 27	US-PGPUB

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Results of search set S23:

Document	Kind	Codes	Title
US	2007007	9170	A1 Data migration in response to predicted disk failure
US	2006022	4849	A1 Storage of data in cache and non-volatile media
US	2006021	8360	A1 Method, apparatus and program storage device for providing an optimized read methodology
US	2006013	3181	A1 Power controller, apparatus provided with backup power supply, program for controlling power
US	2006010	7078	A1 Device initiated mode switching
US	2006002	0663	A1 Data migration in storage system
US	2006000	4876	A1 Data migration in storage system
US	2005026	8032	A1 Semantic processor storage server architecture
US	2005025	1620	A1 Data migration in storage system
US	2005019	8631	A1 Method, software and system for deploying, managing and restoring complex information har
US	2005019	3091	A1 Tightly-coupled disk-to-CPU storage server
US	2005017	2047	A1 Fibre channel controller shareable by a plurality of operating system domains within a load-st
US	2005017	2041	A1 Fibre channel controller shareable by a plurality of operating system domains within a load-st
US	2005015	7754	A1 Network controller for obtaining a plurality of network port identifiers in response to load-store
US	2005010	2549	A1 Network storage appliance with an integrated switch

Issue Date	Current OR	Abstract
20070405	714/6	
20061005	711/170	
20060928	711/154	
20060622	365/229	
20060518	713/300	
20060126	709/203	
20060105	707/200	
20051201	711/114	
20051110	711/114	
20050908	717/178	
20050901	709/217	
20050804	710/20	
20050804	710/1	
20050721	370/469	
20050512	714/4	

US 20050027900 A1	Method and apparatus for a shared I/O serial ATA controller	20050203 710/22
US 20050027751 A1	Network, storage appliance, and method for externalizing an internal I/O link between a server	20050203 707/200
US 20050021606 A1	Network storage appliance with integrated redundant servers and storage controllers	20050127 709/203
US 20050010715 A1	Network storage appliance with integrated server and redundant storage controllers	20050113 711/100
US 20040153738 A1	Redundancy management method for BIOS, data processing apparatus and storage system	20040805 714/6
US 20040139260 A1	Integrated-circuit implementation of a storage-shelf router and a path controller card for computer	20040715 710/269
US 20040139167 A1	Apparatus and method for a scalable network attach storage system	20040715 709/212
US 20040078655 A1	Apparatus and method for power integrated control	20040422 714/14
US 20040070920 A1	Personal computer	20040415 361/500
US 20030197619 A1	Computer-server rack enclosure fault light diagnostic system	20031023 340/635
US 20030191904 A1	Computer system having plural of storage systems	20031009 711/147
US 20030172145 A1	System and method for designing, developing and implementing internet service provider architecture	20030911 709/223
US 20030056063 A1	System and method for providing secure access to network logical storage partitions	20030320 711/152
US 20030048782 A1	Generation of redundant scheduled network paths using a branch and merge technique	20030313 370/389
US 20030033463 A1	Computer system storage	20030213 710/300
US 20020069334 A1	Switched multi-channel network interfaces and real-time streaming backup	20020606 711/147
US 20020064149 A1	System and method for providing requested quality of service in a hybrid network	20020530 370/352
US 20020032825 A1	Bus controlling system	20020314 710/300
US 20010056480 A1	Tightly-coupled disk-to-CPU storage server	20011227 709/219